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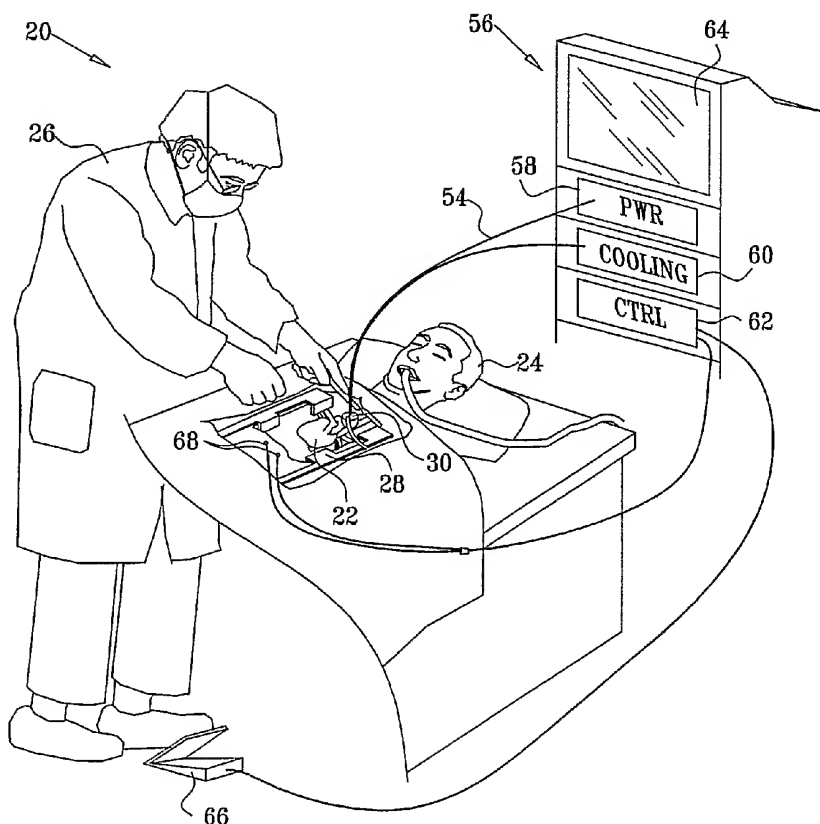
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(54) Title: ACOUSTIC CONTROL OF EMBOLI IN VIVO



(57) Abstract: A device (30) for controlling a flow of emboli (48) in an aorta (36) of a patient. The device includes an ultrasonic transducer (44), which is configured to transmit an ultrasonic beam (52) into the aorta in a vicinity of a great origin of a neck vessel (38). A driver circuit (58) is coupled to drive the ultrasonic transducer to generate the ultrasonic beam at a frequency and power level sufficient to divert at least a target fraction of the emboli of a given type and size away from the neck vessel.



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